

## Reaction of 2-substituted 4-oxo-5, 6-benzo-1, 3, 2-dioxaphosphorinanes with ethyl pyruvate

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### Abstract

The reaction of 2-substituted 4-oxo-5, 6-benzo-1, 3, 2-dioxaphosphorinanes with ethyl pyruvate affords ring-expansion products, i.e., diastereomeric 2-substituted 2, 5-dioxo-6, 7benzo-1, 3, 2-dioxaphosphepanes. © 1994 Plenum Publishing Corporation.

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### Keywords

2-substituted 2,5-dioxo-6, 2-substituted 4-oxo-5, 6-benzo-1,3,2-dioxaphosphorinanes, 7-benz-1,3,2-dioxaphosphepanes, ethyl pyruvate